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## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/685,867	
Filing Date	October 14, 2003	
First Named Inventor	Horst HAUSSECKER	
Art Unit	2624	
Examiner Name .	B. Q. Le	
Attorney Docket Number	070702008320	

ENCLOSURES (Check all that apply)					
Fee Transr	mittal Form	Drawing(s)		After Allowance Communication to TC	
Fee	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
x Amendmer	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After	Final	Petition to Convert to a Provisional Application		Proprietary Information	
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Status Letter	
Extension of Time Request Terminal Disclaimer			X Other Enclosure(s) (please Identify below):		
Express Abandonment Request Request for Refund		Request for Refund		Return Receipt Postcard	
Information Disclosure Statement C		CD, Number of CD(s)			
Certified Copy of Priority Document(s)		Landscape Table on	CD		
	issing Parts/ Application	Remarks			
	y to Missing Parts under FR 1.52 or 1.53				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Name MORRISON & FOERSTER LLP					
Signature Methods 1					
Printed name	ed name Raj S. Dave'				
Date	December 12, 2006		Reg. No.	42,465	

DEC 1 2 2006 W

Docket No.: 070702008320

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Horst HAUSSECKER et al.

Application No.: 10/685,867

Confirmation No.: 6650

Filed: October 14, 2003

Art Unit: 2624

For: MODEL-BASED FUSION OF SCANNING

PROBE MICROSCOPIC IMAGES FOR

DETECTION AND IDENTIFICATION OF

MOLECULAR STRUCTURE

Examiner: B. Q. Le

## **AMENDMENT UNDER 37 CFR 1.111**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 12, 2006, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.